	m-PTO-1595 C. \S. TRANSMI	ATION Atty. Docket: 865.4460
	To the Commissioner of Patents and 1,111 1013	ginal documents or copy thereof.
1.	Names of conveying party(ies):	2. Name and address of receiving party(ies):
	Hideki OGAWA	Name: CANON KABUSHIKI KAISHA
	Additional name(s) of conveying party is attached. Yes X No	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan
3.	Nature of conveyance: X Assignment	Domestic Address:
	Execution Date: April 13, 2000	City: State ZIP
		Additional name(s) & address(es) attached? Yes X No
4.	Application number(s) or patent number(s): If this document is being filed together with a new application, A. Patent Application Number: 09/519,991	B. Patent Registration No. (s)
	Additional numbers attached?	Yes X No
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
	Name: Fitzpatrick, Cella, Harper & Scinto	One
	30 Rockefeller Plaza	7. Total fee (37 CFR 3.41): \$ 40.00
	New York, New York 10112-3801	X Enclosed Authorized to be charged to deposit account
	Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
	Facsimile No.: (212) 218-2200 \	06-1205
/64/2	000 DNBUYEN 00000074 09519991	(Attach duplicate copy of this page if paying by deposit account):
FC:581 40.00 0P DO NOT USE THIS SPACE		
9. Statement and signature.		
To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.		
	Justin J. Oliver - Reg. No. 44,986 Name of Person Signing Total number of	May 18, 2000 ature Date f pages including cover sheet, attachments, and documents: 2

JJO\tmm

PATENT REEL: 010829 FRAME: 0026

SOLE (AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Hideki Ogawa

a citizen of Japan

residing at

1716-1-B-307, Bukkohcho, Hodogaya-ku, Yokohama-shi, Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha

a corporation of Japan

having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

OPTICAL SYSTEM AND OPTICAL APPARATUS HAVING THE SAME

and described in an application for Letters Patent of the United States filed by me on March 7, 2000 and which has been accorded Application No. 09/519,991

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Modehi Ogawa

RECORDED: 05/18/2000

Hideki Oqawa

Date: april 13, 2000

PATENT REEL: 010829 FRAME: 0027